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e, B.B.M.P.
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SBA20-192/15-16
19-11-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261801

BR-೨೧೨/೨೦-೧೧-೧೫

Serial No. ....
Name of Work .... From .... To ....
Name of Contractor of nature of Agency K.S. Chowdareddy
Date of commencement of work 14-10-15

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

Name of work:- Drilling of Bore wells and providing pump Motor and Accessories at near Singapura Kaveri Circle M.S. Ramaiah Gym, Kuvempunagar Ist stage, Naidu layout and Coconut garden near Gangammagudi Area in ward No. 11

Work code No.: 011-15-000053 Estimated cost: Rs. 35.00 lakhs

Work order no:- EE/BSP/BBMP/E-PMT/119/15-16 Dt: 14.10-15

Name of Agency:- K.S. Chowdareddy Maruthi Nagar. Yelahanka

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1)	Geophysical investigation q site sinking Borewell for Supplying drinking water to the habitation either through the Hand pump, MWS q PWSS by vertical electrical sounding by adopting vennar or Schulumbergers method including reconnaissance survey q geological formation, Geop -hysical investigation q existing Ground water is the vicinity its quality & acceptability q the users indicating the location q site, recommended depth q casing pipe required to seal the top unconsolidated formation including an extra depth q 1.00 mtr in consolidated						

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	formation ~~etc~~ for required to cover required to cover others information and accessories fo labour required etc and labour charges

ontents 7	Reference to last Measurement 8

e Borewell for
ction either through
electrical sounding
method including
ormation, Geop
er in the vicinity
gers indicating
pth of casing pipe
lated formation
or in consolidated

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261802

Serial No. ....
Name of Work .... From.............................. To..................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		

formation ~~etc~~ for proper seating of casing pipe, depth of drilling
required to cover full depth of aquifier pipe, depth of drilling
required to cover full proposed to be tapped, probable yeild &
other information required including transportation of instrument
and accessories to work site, engaging technical personal &
labour required etc. With all lead & lift, loading, Unloading
and labour charges etc. Complete as per Specifications.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1) Singapura Kaveri Circle manjunatha Nagara	1	–	– JMB, 1975·72	–	= 1.00	My MB. 1975·72
	2) Kuvempu Nagar Ist Stage Near Gandhi Statue	1	–	– JMB 1975·72	–	= 1.00	My MB 1975·72
	3) Naidu layout	1	–	– JMB 1975·72	–	= 1.00	My MB 1975·72

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	4) Kuvempu Nagar 2nd stage Near Venkatesh appa House
	5) Varadaraj Nagar

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	2) Sinking borewell of 165 mm dia clear using Super Fast Hydraulic rig capacity 250 PSIG & above CFM & above in all strata including overburden upto 20mm fixing of casing pipes, Collars & Cap with necessary cutting threading & welding, including transportation of rig and Supporting vehicles, Crew charges & Cost of the final depth with a minimum working of Compressor for one Hour (excluding Cost of Casing pipes, Collars & Cap etc.) with all lead & lift, loading Unloading & labour charges etc. Complete as per Specifications.						

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2
	1) Singapura Kaveri Circle Manjunatha Nagar 0- to 50.00 mtr
	2) 50.00 to 100.00

	Contents 7	Reference to last Measurement 8

ufing Super Jast
ue CFM & above in
a pumping Making of
serry cutting threading
rig and Supporting
depth with aluminium
(excluding cost of
all lead & lift, locality
Complete as per

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261804

Serial No. ....
Name of Work .... From.................................. To...
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1) Singapura Kaveri Circle Manjunatha Nagar 0- to 50.00 mtr	1 ×	50.00	—	—	= 50.00 Rmtr	
			@ Rs. 321.24			Rs	16062.00
	2) 50.00 to 100.00	1 ×	50.00	—	—	= 50.00 Rmtr	
			@ Rs 419.92			Rs.	20996.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
	100.00 to 150.00	1 ×	50.00	—	—	= 50.00	Rmtr
			@ Rs 467.16			Rs	23358.00
	150.00 to 200.00	1 ×	50.00	—	—	= 50.00	Rmtr
			@ Rs 493.41			Rs	24670.50
	200.00 to 250.00	1 ×	50.00	—	—	= 50.00	Rmtr
			@ Rs 571.09			Rs	28554.50
	250.00 to 302.00	1 ×	52.00	—	—	= 52.00	Rmtr

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Serial No. ....
Name of Work .... From
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3
	2) Kuvempu Nagar I Stage Near Gandhi Statue 0.00 to 50.00	1

	Contents 7	Reference to last Measurement 8
—	= 50.00	Rmts
6	Rs	23358.00
—	= 50.00	Rmts
11	Rs	24670.50
—	= 50.00	Rmts
09	Rs	28554.50
—	= 52.00	Rmts

M. A. R. 57 (Rule 116)

Measurement Book

No. B 261805

Serial No. ....

Name of Work .... From................................... To..

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Limited to			50.00	Rmts
			@ Rs	612.13		Rs.	30601.50
	2) Kuvempu Nagar I Stage Near Gandhi Statue 0.00 to 50.00	1	× 50.00	—	—	= 50.00	Rmts
				@ Rs 321.24		Rs.	16062.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6	Contents 7	Reference to last Measurement 8
	50.00 to 100.00	1×50.00	@Rs 419.92	–		=50.00 Rmtr Rs	20996.00
	100.00 to 150.00	1×50.00	– @Rs 467.16	–		=50.00 Rmtr Rs.	23358.00
	150.00 to 200.00	1×50.00	– @Rs. 493.41		–	=50.00 Rmtr Rs.	24670.50

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	N
	200.00 to 250.00	
	250.00 to 320.00	

th	Contents 7	Reference to last Measurement 8
	=50.00	Rmtr
		Rs. 20996.00
	=50.00	Rmtr
6		Rs. 23358.00
—	=50.00	Rmtr
41		Rs. 24670.50

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261806

Serial No. ....

Name of Work .... From.................................. To.......................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
	200.00 to 250.00	1 x 50.00		—	—	= 50.00	Rmtr
				@ Rs. 571.09			Rs. 28554.50
	250.00 to 320.00	1 x 70.00		—	—	= 70.00	Rmtr
				Limited to		50.00	Rmtr
			@ Rs. 612.03				Rs. 30601.50

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	3) Naidu layout						
	0.00 to 50.00	1 x	50.00	—	—	= 50.00	Rmtr
			@Rs 321.24			Rs	16062.00
	50.00 to 100.00	1 x	50.00	—	—	= 50.00	Rmtr
			@Rs 419.92			Rs	20996.00
	100.00 to 150.00	1 x	50.00	—	—	= 50.00	Rmtr
			@Rs. 467.16			Rs	23358.00

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Serial No. ....
Name of Work .... From..
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3
	150.00 to 200.00	1
	200.00 to 250.00	1 x
	250.00 to 298	1 x

h	Contents 7	Reference to last Measurement 8
—	= 50.00	Rmt
24		Rs. 16062.00
—	= 50.00	Rmt
92		Rs 20996.00
—	= 50.00	Rmt
.16		Rs 23358.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261807

Serial No. ....
Name of Work .... From.................................. To...
Name of Contractor of nature of Agency ....
Date of commencement of work ....

		Dimensions					
Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	150.00 TO 200.00	1 ×	50.00	—	—	= 50.00	Rmt
				@ 493.47			Rs. 24670.30
	200.00 TO 250.00	1 ×	50.00 ×	—	—	= 50.00	Rmt
				@ 571.09			Rs. 28554.00
	250.00 TO 298	1 ×	48.00	—	—	= 48.00	Rmt

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Rs 612.03				Rs 29377.44
	4) Kuvempu nagar 2nd stage Near Venkatappa House 0.00 to 50.00	1×50.00	—	—	—	50.00 Rmt	
				Rs 321.24			Rs 16062.00
	50.00 to 100.00	1×50.00	—	—	—	50.00 Rmt	
				Rs 419.92			Rs 20996.00

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2
	100.00 to 150.00
	150.00 to 200.00
	200.00 to 250.00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	fittings 10.00 HP 20stage with all lead flow, loading unloading & labour charges etc complete as per specification 12.5 HP 20stages	5 x	—		—	= 5.00 Nos	
				Rs 63407.92			Rs. 317039.60
8)	Supplying of ISI marked galvanised mild steel tube continuously welded electric resistance welded (ERW) high frequency induction welded						

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	N
	(HFIW) Hot Finish below Screwed at b Amendments, pipes protected as per S Mtrs confirming t 1-6 with all its pipe supplied the as per Specificar	

pth 6	Contents 7	Reference to last Measurement 8
d	floor,	loading
plete	as	per Specification
= 5.00	Kg	
g		Rs. 317039.60
y		
anised	mild	steel
tric	resis	tance
induction		welded

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261813

Serial No. ....
Name of Work .... From.................................. To...
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(HFIW) Hot Finished welded type of Nominal bore given below Screwed at both ends as per IS:554/1986 with latest Amendments, pipes thereafter at one end of the other end protected as per Specifications in random lengths of 4 to 7 Mtrs Confirming to IS 1239 part 1/1990 with amendment 1-5 with all its latest amendments if any. The pipe supplied should be with BIS marks etc. Complete as per Specifications						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6	Contents 7	Reference to last Measurement 8
	2)	46 x	6.00	—	-	= 276.00 Rs	
	1)	44 x	6.00	—	-	= 264.00 Rs	
	3)	41 x	6.00	—	-	= 246.00 Rs	
	4).	44 x	6.00	—	-	= 264.00 Rs	
	5)	44 x	6.00	—	-	= 264.00 Rs	
			Total Qty			1302.00 Rs	
			Limited to			1300.00 Rs	
		JM	393.68			M 511784=00	

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Nu
	9) Heavy duty colla	2
	10) Supplying & drawing pump cable manufa with flexible copp	

BOOK

ions			
Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
—	—	= 276.00 Rngs.	
—	—	= 264.00 Rngs	
—	—	= 246.00 Rngs	
—	—	= 264.00 Rngs	
—	—	= 264.00 Rngs	
Qty		1302.00 Rngs	
Led to		1300.00 Rngs	
8		Rs 511784=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261814

Serial No. ....
Name of Work .... From................................ To....................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	9) Heavy duty collars 50mm dia etc. Complete as per Specification						
		210	—	—	—	= 210.00 Nos	
			@	138.47		Rs.	28658.70
	10) Supplying & drawing 3 Core flat pvc Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible Copper Conductor Conforming to table 3						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	class 5 of IS: 8130-1984 of Virigan grade pvc insulation and Sheathed suitable for working voltage upto 1100 volts, with all lead of lifts, loading, unloading and labour charges etc. Complete as per Specifications	5x2	x270.00	-	-	= 2700.00 mtrs	
				@ 198.10			Rs. 534870.00
	ii) Erection of pumpset including aligning and balancing with all Necessary erection Materials & labour including supply and erection of one pair						

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Nu
	Supporting clamps bolts, nuts, valves, g G.I pipe & Specials w lite piece of cost) & labour charges et	

OK

Depth 6	Contents 7	Reference to last Measurement 8

ne trenches with
nch excavation including
rom thedi including
ff with a heavy 200
ling Unloading &
er specifications-

27

qty 832.50 cum

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261826

Serial No. ....
Name of Work .... From................................. To.....................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			[illegible]	64.04		Rs.	53313.30
30)	providing & fixing in position brass gate valve with C-I wheel of approved quality (Screwed end) 80mm Nominal bore including cost of all materials, labour & HOM of equipments with all leads & lifts, loading, Unloading & labour charges etc.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1)	4	-	-	-	= 4.00	My
	2)	3	-	-	-	= 3.00	My
	3)	5	-	-	-	= 5.00	My
	4)	6	-	-	-	= 6.00	My
	5)	7	-	-	-	= 7.00	My
				Total		25.00	My
	Chkd		@ Rs.	2225.58		Rs. 55639.50	

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Nu
3))	Bescom Deposit	
	certify that above work done Satis	
	ಸ.ಕಾ.ಇ.	

Depth 6	Contents 7	Reference to last Measurement 8
-	= 4.00	My
-	= 3.00	My
-	= 5.00	My
-	= 6.00	My
-	= 7.00	My
	25.00	My
5.58	Rs.65639.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 261827

Serial No. ....

Name of Work .... From.................................. To.......................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3)	BesCom Deposit for energization						
		5 Borewell	@ 8844/- Each			Rs. 44220=00	
	certify that above work done satisfactory						
			Total.			3685786=00	
	19/11/15				19/11/15		Accepted all the measurements with full & Final settlements. K.S. Chowdareddy

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Conten	Reference to last easurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BR no 212/ದಿ. 20.11.15	K.S. Chowdareddy					
		JT-	36654-				
		KSI-	146616-				
		LWF-	36654-				
		CBF-	3665-				
		Total-	223589=00				

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 36,65,400/-
ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 223589/-
ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು
ರೂ 34,41,811=00
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು

15/12

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Nu
1	2	